UTILITY	• =	Attorney Docket No.		137991			7 7 
PATENT APPLICATION	First Inventor		Paul Jos	seph O'De	a, et al.	.s. F	
TRANSMITTAL		Title	METHOD AN			OR MANAGIN INFORMATIC	Ge 1
(Only for new nonprovisional applications under 37 1.53(b)	CFR	Express Ma	ail Label No.		339987614	•	1924
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applicatio contents.	on	ADDRESS		Mail Stop P Commission PO Box 145	atent Applicati ner for Patents	ion	**************************************
1. Fee Transmittal Form (e.g. PTO/SB/17)  (Submit an original and a duplicate for fee proce)  2. Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages 22]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing a table,  or a computer program listing appendix  - Background of the Invention	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identify of above copies  ACCOMPANYING APPLICATION PARTS						
Brief Summary of the Invention     Brief Description of the Drawings (if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure		10. 37 CFF (when t	ment Papers (cover 3.73(b) Statement there is an assignee) Translation Docum		Power	ages] of Attorney	•
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation	c(S) or(s) R	15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)  16. Non Publication Request under 35 U.S.C. 122				endment,	
Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here) or Correspondence address below		w				
Name Dean D. Small			*** .** *			,,	
Armstrong Teasdale LLP  Address One Metropolitan Square, S	inita 26						
City St. Louis	unte 20	State	мо		Zip Code	63102	
Country US		T	314.621.5070		Fax	314.621.506	
Name (Print/Type) Eyan R Sorrigue						3	
Signature					5 2003		
Certificat of Express Mail  I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					dressee"		
Evan R. Sotiriou	November 25, 2003						
(Printed Name of Person Mailing Corresponden	ce)	(Signature of Person Mailing Correspondence) Date				<b>)</b>	

PTO/SB/17 (10-03)

(Complete (if applicable))

Approved for use through 07/31/2006. OMB 0651-0032
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FEE	TR	AN	SMI	TT	4L
•	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

(\$) 846.00

Complete if Known		
Application Number	1	
Filing Date	herewith	
First Named Inventor	Paul Joseph O'Dea, et al.	
Examiner Name		
Art Unit		
Attorney Docket No.	137991	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
Denneit	Fee Fee Fee Code (\$) Cod				
Account Number 01-2384	1051 130 205	rectula			
Deposit A management To and allo L.I. D.	1052 50 205				
Account Name Affistrong Teasdale LLP	1053 130 105	cover sheet 53 130 Non-English specification			
The Director is authorized to: (check all that apply)		12 2,520 For filing a request for <i>ex parte</i> reexamination			
Charge fee(s) indicated below Credit any overpayments	1804 920* 180	/			
Charge any additional fee(s) or any underpayment of fee(s)		Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 180	05 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 225	51 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420 225	52 210 Extension for reply within second month			
Large Entity Small Entity	1253 950 225	53 475 Extension for reply within third month			
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 225	54 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255 2,010 225	55 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401 330 24	101 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 24	102 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 24	103 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 145	51 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110 24	55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 245	53 665 Petition to revive - unintentional			
Fee from	1501 1,330 250	, , ,			
Extra Claims         below         Fee Paid           Total Claims         22         -20** = 2         X 18         = 36		502 240 Design issue fee			
Independent 3 2** - 0 V		503 320 Plant issue fee			
Claims 5 - 3 - 6 - 7 - 10 - 10 - 10 - 10 - 10 - 10 - 10		130 Petitions to the Commissioner			
Large Entity   Small Entity		807 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description		806 180 Submission of Information Disclosure Stmt			
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021 40 80	021 40 Recording each patent assignment per property (times number of properties)			
1202	1809 770 28	809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 28	810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 280	examined (37 CFR 1.129(b)) 01 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 180				
Lav. 26.00	Other fee (specify				
SUBTOTAL (2) [(\$) 30.00  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				

Eyan Ry 46,247 Telephone 314-621-5070 Name (Print/Type) November 25, 2003 Signature WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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